AMENDMENTS TO THE SPECIFICATION:

RELATED APPLICATIONS

The present application is based on, and claims priority from, KR Application Number 10-2003-0001319, filed January 9, 2003, and PCT Application Number PCT/KR04/000016, filed January 8, 2004, the disclosures of which are hereby incorporated by reference herein in their entireties.

Please amend page 4, line 29 - page 5, line19, as follows:

As shown in ~~FIG~~FIGS. 3 AND 5, the clutchless compressor of the first embodiment comprises an assembly that is coaxial with the center line indicated by the dotted line and includes a pulley 10 actuated by an engine[[,]]. Pulley 10 has an inner peripheral surface that surrounds the exterior surface of a connector member 30 which is tightly fixed to the inner periphery of the pulley 10. ~~and has~~Connector member 30 includes break (i.e., frangible) portions 33 defined by slots formed along the circumferential direction thereof; as illustrated in Figs. 4(a) and 4(b). ~~and a~~A disk plate 20 mounted on the connector member 30 to be coupled with the connector member 30 while being connected with a rotational shaft of the compressor.

The pulley 10 is made of metal or plastic, with a through hole formed in its central portion. The connector member 30 is closely fixed to the inner periphery of the through hole. ~~On the outer periphery of the pulley 10, there is placed a~~. A belt (not shown) which is actuated by the engine is on the outer periphery of the pulley 10.

The connector member 30 which is arranged in the inner periphery of the pulley 10 as described above is preferably made of metal, such as aluminum, or plastic. As shown in FIGS. 4(a) and 4(b), in a lower portion of the connector member 30, there is ~~provided~~ an insert portion 31 which [[is]] tightly ~~fit~~ fits into the inner periphery of the pulley 10. Above the insert portion 31, there is ~~provided~~ a coupling portion 32 of a

diameter smaller than that of the insert portion 31. Hence, coupling portion 32 is axially disposed toward disk plate 20 relative to the remainder of connector member.

Further, the break (i.e., frangible) portions 33 are formed between the insert portion 31 and the coupling portion 32 to connect the insert portion 31 with the coupling portion 32 so that frangible portions 33 are between coupling portion 32 and the remainder of connector member. The break portions 33 are designed to be broken when a torque exceeding a threshold is applied to the break portions 33. A bearing 50 is fixedly installed in the inner periphery of the insert portion 31.

Please amend page 5, line 27 - page 5, line 19, as follows:

The disk plate 20 has coupling recesses 21 which are formed [[in]]on a face ~~opposite to~~ of plate 20 that faces toward the pulley 10 ~~to correspond to~~so the number of recesses 21 equals the number of the projections 34 ~~and in which the dampers~~. Dampers 40 are ~~installed~~mounted in recesses 21. The coupling recesses 21 have insert grooves 23 at both sides for receiving fixing portions 41 of the dampers 40.

It is preferred that each of the dampers 40 is made of buffer material such as rubber, and shaped as a ring, as shown in FIG. 3~~, which is perforated downward~~ having a gap in the portion of its periphery facing toward projections 34. The inner periphery of the damper 40 is formed to match each of the projections 34 so that the projection 34 can be inserted into ~~the~~ its corresponding damper 40. The outer periphery of the damper 40 is formed to match each of the coupling recesses 21 so that the damper 40 can be inserted into the coupling recess 21. On the outer periphery of the damper 40, there are formed fixing portions 41 which are inserted into the insert grooves 23. The dampers 40 of the above type function to relieve impact and alleviate vibration during operation of the compressor.

While it has illustrated in this embodiment that six projections 34 and three break portions 33 are formed, the number of the projections 34 is not limited to 6 or the

number of the break portions 33 is not also limited to 3. The projections 34 and the break ~~portion~~ portions 33 may be formed of different numbers.

Please amend page 7, lines 1-4, as follows:

As a result, the disk plate 20 connected with the compressor rotational shaft stops its rotation, but the pulley 10 tightly fixed with the insert portion 31 of the connector member 30 continuously rotates, so as to prevent a potential accident ~~that~~ of the belt ~~is slipped~~slipping off the outer periphery of the pulley to damage itself.

Please amend page 7, lines 11-18, as follows:

As shown in FIG. 6, the clutchless compressor of this embodiment comprises a pulley 10 actuated by an engine, a connector member 70 which is tightly fixed to the inner periphery of the pulley 10 and has break (i.e., frangible) portions 74 defined by peripheral slots; and a disk plate 60 coupled with the connector member 70 and connected with a rotational shaft of the compressor.

This embodiment is the same as the first embodiment except for the disk plate 60 and the connector member 70, in which detailed description of the same construction will be omitted. As in the embodiment of Figs. 3-5, the connector member 70 includes (1) coupling portions 73 that are disposed axially toward disk plate 60 relative to the remainder of connector member 70 and (2) frangible portions 74 that are between coupling portions 73 and the remainder of connector members 70, embodiment of Figs. 6-8.

Please amend page 8, line30 - page 9, line 2, as follows:

In this embodiment, the connector member 70 ~~may have~~needs only three

components, i.e., [[of]] the flange 72, the coupling portion 73 and the break portions 74 ~~without~~ so there is no need for the insert portion 71 to be fixedly inserted into a front face of the pulley 10.